

## 109.1 - Organics

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SRM	Description	Unit of Issue	dioxins/furans	elements	fatty acids	matrix	Me-Hg	misc	nitro-PAHs	PAHs	PBDEs	PCBs	pesticides	solution	sugars
869b	Column Selectivity Test Mixture for Liquid Chromatography	5 x 1.1 mL													
870	Column Performance Test Mixture of Liquid Chromatography	5 x 1.1 mL						X						X	
877	Chiral Selectivity Test Mixtures for Liquid Chromatography	5 x 1.1 mL													
1491a	Methyl-Substituted Polycyclic Aromatic Hydrocarbons in Toluene	5 x 1.2 mL								X				X	
1492	Chlorinated Pesticides/Hexane	5 x 1.2 mL											X	X	
1493	PCB Congeners	5 x 1.2 mL										X		X	
1494	Aliphatic Hydrocarbons	5 x 1.2 mL						X						X	
1543	GC/MS System Performance	4 x 1 mL													
1580	Shale Oil	5 x 1.2 mL				X				X					
1582	Petroleum Crude Oil	5 x 1.2 mL				X				X					
1584	Phenols in Methanol	5 x 1.2 mL						X						X	
1586	Isotope Label Pollutants	6 x 2 mL						X						X	
1588b	Organics in Cod Liver Oil	4 x 1.2 mL			X	X		X			X	X	X		
1596	Dinitropyrene Isomers and 1-Nitropyrene in Methylene Chloride	5 x 1.3 mL							X					X	
1597a	Complex Mixture of Polycyclic Aromatic Hydrocarbons Coal Tar	3 x 1.3 mL				X				X					
1614	Dioxin in Isooctane	6 x 1.2 mL	X											X	
1639	Halocarbons (in Methanol)	5 x 1.2 mL						X						X	
1647e	Priority Pollutant PAHs (in Acetonitrile)	set (5)								X					
1649b	Urban Dust	2 g	X			X		X	X	X		X	X		
1650b	Diesel Particulate Matter	200 mg				X		X	X	X					

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NOTE 1566b and 2976 also have methylmercury values assigned  
Also, see page 1 of the Environmental Brochure (NIST SRMs for Environmental Materials) for the listing of the 3000 series calibration solutions and components.

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1939a	PCBs in River Sediment A	50 g				X				X		X
1941b	Organics in Marine Sediment	50 g				X		X		X		X
1944	New York/New Jersey Waterway Sediment	50 g	X	X		X		X		X	X	X
1945	Organics in Whale Blubber	2x15 g				X				X	X	X
1946	Lake Superior Fish Tissue	5 x 7-9 grams				X	X	X			X	X
1947	Lake Michigan Fish Tissue	5 x 8 grams				X	X	X		X	X	X
1953	Organic Contaminants in Non-Fortified Human Milk	5 vials x 5 mL	X			X		X		X	X	X
1954	Organic Contaminants in Fortified Human Milk	5 vials x 5 mL	X			X		X		X	X	X
1957	Organic Contaminants in Non-Fortified Human Serum	5 vials x 10 mL				X				X	X	X
1958	Organic Contaminants in Fortified Human Serum	5 vials x 10 mL				X				X	X	X
1974b	Organics in Mussel Tissue (Mytilus edulis)	5 x 8-10 g					X			X	X	X
1975	Diesel Particulate Extract	4x1.2 mL				X		X	X			
2257	PBDE Congeners in 2,2,4-Trimethylpentane	5 x 1.2 mL								X		X
2258	BDE 209 in 2,2,4-Trimethylpentane	5 x 1.2 mL								X		X
2259	PCB Congeners in 2,2,4-Trimethylpentane	5 ampoules x 1.2 mL								X		X
2260a	Aromatic Hydrocarbon in Toluene	5 x 1.2 mL							X			X
2261	Chlorinated Pesticides in Hexane	5 x 1.2 mL									X	X
2262	Chlorinated Biphenyl Congeners in Isooctane	5 x 1.2 mL								X		X
2264	Nitrated Aromatic Hydrocarbons in Methylene Chloride I	5 x 1.2 mL						X				X
2265	Nitrated Polycyclic Hydrocarbons in Methylene Chloride II	5 x 1.2 mL						X				X

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2266	Hopanes and Steranes in, 2,2,4 Trimethylpentane	5 x 1.2 mL						X						X	
2267	Deuterated Levoglucosan in Ethyl Acetate	5 x 1.2 mL						X						X	
2268	Carbon-13 Labeled Levoglucosan in Ethyl Acetate	5 x 1.2 mL						X						X	
2269	Perdeuterated PAH-I Solution in Hexane/Toluene	5x1.2 mL								X				X	
2270	Perdeuterated PAH-II Solution in Hexane/Toluene	5x1.2 mL								X				X	
2273	Chlorinated Pesticides (DDTs) and Metabolites in Isooctane	5x1.2 mL											X	X	
2274	PCB Congener Solution-II in Isooctane	5x1.2 mL										X		X	
2275	Chlorinated Pesticide Solution-II in Isooctane	5x1.2 mL											X	X	
2276	Three Planar Polychlorinated Biphenyl (PCB) Congeners in Isooctane	5x1.2 mL										X		X	
2277	Organic Acids in Methanol: Methylene Chloride	5 x 1.2 mL						X							
2278	Deuterated Organic Acids in Methanol: Methylene Chloride	5 x 1.2 mL						X							
2377	Fatty Acid Methyl Esters in, 2,2,4-Trimethylpentane	5 x 1.2 mL ampoules			X									X	
2585	Organic Contaminants in House Dust	10 g				X				X	X	X	X		
2786	Fine Particulate Matter (4< μm)	1 bottle	X	X					X	X	X			X	X
2787	Fine Particulate Matter (	1 bottle	X	X					X	X	X			X	X
2974a	Organics in Freeze-Dried Mussel Tissue (Mytilus edulis)	5 g				X	X			X	X	X	X		
2975	Diesel Particulate Matter	1 g				X		X	X	X					
3257	Catechin Calibration Solution	12 x 2 mL						X						X	
8466	γ-HCH (Lindane)	100 mg											X		
8467	4,4'-DDE	100 mg											X		

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8469	Pesticide, 4,4'-DDT	100 mg											X		

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